

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5 77 WEST JACKSON BOULEVARD CHICAGO, IL 60604-3590

EPA Region 5 Records Ctr.

248100

REPLY TO THE ATTENTION OF

SR-6J

Date:

August 28, 1998

DCL098006

Subject:

Distribution of the <u>Draft</u> ROD for the DuPage County Landfill in Warrenville,

Illinois

From:

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Please find attached a copy of the Draft Record of Decision (ROD) for the DuPage County Landfill located near Warrenville, IL.

Background

This site is a 40-acre landfill centrally located within the approximately 1200-acre Blackwell Forest Preserve. The Forest Preserve is open space containing woodlands, grasslands, wetlands and lakes used by the public for recreational uses such as hiking, camping, boating, fishing and horseback riding. Approximately 1.5 million cubic yards of waste were deposited in the landfill between 1965 and 1973, creating Mt. Hoy which is approximately 150 feet above the original ground surface. This disposal has resulted in low level on-site contamination of soils and ground water with volatiles and metals and the ongoing generation of leachate and landfill gas.

Proposed Action

A significant amount of work has already been completed at the site under a Removal Administrative Order on Consent. Specifically, cap improvements have been made, a leachate extraction system has been installed and is currently being operated, off-site treatment and disposal of leachate is occurring and a passive landfill gas collection system is operating. The

proposed action is to transition operation and maintenance of all of these components and institutional controls to the ROD, add a contingency to augment the leachate collection system if it is not effective in managing leachate and protecting ground water, add a contingency to transition from passive to active landfill gas collection with on-site thermal treatment (depending on gas monitoring results) and Monitored Natural Attenuation for ground water.

Request For Review

Please review the enclosed Draft ROD and provide comments by September 22, 1998. Please note that the cost estimates will be revised and higher quality tables will be presented. If you have any questions, or would like to discuss this site, I can be reached at (312) 353-6425 and my fax number is (312) 353-5541. Thanks!

Enclosure:

Draft ROD